

# BEST AVAILABLE COPY

PTO/SB/01 (10-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	006798USAP02/CPI/COPPER/PJS
	First Named Inventor	Ling CHEN
	COMPLETE IF KNOWN	
	Application Number	PCT/US2004/016715
	Filing Date	May 27, 2004
	Art Unit	to be assigned
	Examiner Name	to be assigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR GENERATING A PRECURSOR  
FOR A SEMICONDUCTOR PROCESSING SYSTEM**

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY): 05/27/2004 as United States Application Number or PCT International

Application Number PCT/US2004/016715 and was amended on (MM/DD/YYYY) 12/29/2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
10/447,255	US	05/27/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60/477,478	US	06/05/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 5]

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> The address associated with Customer Number <span style="border: 1px solid black; padding: 2px 20px;">44257</span> OR <input type="checkbox"/> Correspondence address below			
Name			
Address			
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Country	Telephone	Email	
<p style="text-align: center;"><b>WARNING:</b></p> <p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Ling		Family Name or Surname CHEN	
Inventor's Signature		Date	
Residence: City Sunnyvale	State CA	Country US	Citizenship CN
Mailing Address 734 Dartshire Way			
City Sunnyvale	State CA	Zip 94087	Country
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 3 of 5

<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Vincent W.				KU	
Inventor's Signature				Date	
Residence: City	San Jose	State	CA	Country	US
Mailing Address 1830 Daltrey Way					
Mailing Address					
City	San Jose	State	CA	ZIP	95132
Country				US	
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Hua				CHUNG	
Inventor's Signature				Date	
Residence: City	San Jose	State	CA	Country	US
Mailing Address 4645 Piper Drive					
Mailing Address					
City	San Jose	State	CA	Zip	95129
Country				US	
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Christophe				MARCADAL	
Inventor's Signature				Date	
Residence: City	Sunnyvale	State	CA	Country	US
Mailing Address 1180 Lochinvar Ave., #88					
Mailing Address					
City	Sunnyvale	State	CA	Zip	94087
Country				US	

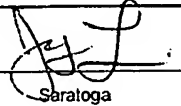
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006798 PCT P02 Declaration SB-1.DOC

**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 4 of 5

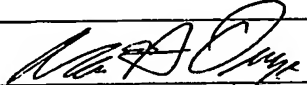
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))			Family Name or Surname		
Seshadri			GANGULI		
Inventor's Signature				Date	
Residence: City	Sunnyvale	State	CA	Country	US
Mailing Address 713 Golden Oak Drive #7					
Mailing Address					
City	Sunnyvale	State	CA	ZIP	94086
Country			US		
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))			Family Name or Surname		
Jenny			LIN		
Inventor's Signature 				Date 5/30/06	
Residence: City	Saratoga	State	CA	Country	US
Mailing Address 20532 El Dorado Ct.					
Mailing Address					
City	Saratoga	State	CA	Zip	95070
Country			US		
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))			Family Name or Surname		
Dien-Yeh			WU		
Inventor's Signature				Date	
Residence: City	San Jose	State	CA	Country	US
Citizenship			TW		
Mailing Address 1326 Longfellow Way					
Mailing Address					
City	San Jose	State	CA	Zip	95129
Country			US		

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Page 5 of 5

<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Alan				OUYE	
Inventor's Signature 				Date 5/30/06	
Residence: City	San Mateo	State	CA	Country	US
Mailing Address 716 North Idaho Street					
Mailing Address					
City	San Mateo	State	CA	ZIP	94401
Country				US	
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Mei				CHANG	
Inventor's Signature				Date	
Residence: City	Saratoga	State	CA	Country	US
Mailing Address 12881 Core de Arguello					
Mailing Address					
City	Saratoga	State	CA	Zip	95070
Country				US	
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Inventor's Signature				Date	
Residence: City		State		Country	
Mailing Address					
Mailing Address					
City		State		Zip	
Country					

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>	Attorney Docket Number	006798USAP02/CPI/COPPER/PJS	
	First Named Inventor	Ling CHEN	
	<i>COMPLETE IF KNOWN</i>		
	Application Number	PCT/US2004/016715	
	Filing Date	May 27, 2004	
	Art Unit	to be assigned	
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)		Examiner Name	to be assigned

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FOR A SEMICONDUCTOR PROCESSING SYSTEM**

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☐ is attached hereto

OR

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
10/447,255	US	05/27/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60/477,478	US	06/05/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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[Page 1 of 5]

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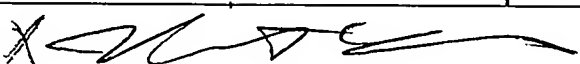
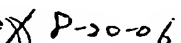
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Name			
Address			
City		State	ZIP
Country		Telephone	Email
<b>WARNING:</b>			
<p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.</p>			
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NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Ling		Family Name or Surname CHEN	
Inventor's Signature		Date	
Residence: City Sunnyvale	State CA	Country US	Citizenship CN
Mailing Address 784 Dartshire Way			
City Sunnyvale	State CA	Zip 94087	Country
<input checked="" type="checkbox"/> Additional Inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 3 of 5

<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Vincent W.		KU	
Inventor's Signature 		Date 	
Residence: City	Palo Alto	State	CA
Country	US	Citizenship	US
Mailing Address 454 Tennessee Lane			
Mailing Address			
City	Palo Alto	State	CA
ZIP	94306	Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Hua		CHUNG	
Inventor's Signature		Date	
Residence: City	San Jose	State	CA
Country	US	Citizenship	CN
Mailing Address 4645 Piper Drive			
Mailing Address			
City	San Jose	State	CA
Zip	95129	Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Christophe		MARCADAL	
Inventor's Signature		Date	
Residence: City	Sunnyvale	State	CA
Country	US	Citizenship	FR
Mailing Address 1180 Lochinvar Ave., #88			
Mailing Address			
City	Sunnyvale	State	CA
Zip	94087	Country	US

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

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<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Seshadri		GANGULI	
Inventor's Signature		Date	
Residence: City	Sunnyvale	State	CA
Country	US	Citizenship	IN
Mailing Address 713 Golden Oak Drive #7			
Mailing Address			
City	Sunnyvale	State	CA
ZIP	94086	Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jenny		LIN	
Inventor's Signature		Date	
Residence: City	Saratoga	State	CA
Country	US	Citizenship	US
Mailing Address 20532 El Dorado Ct.			
Mailing Address			
City	Saratoga	State	CA
Zip	95070	Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Dien-Yeh		WU	
Inventor's Signature		Date	
Residence: City	San Jose	State	CA
Country	US	Citizenship	TW
Mailing Address 1326 Longfellow Way			
Mailing Address			
City	San Jose	State	CA
Zip	95129	Country	US

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<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Alan		OUYE	
Inventor's Signature		Date	
Residence: City	San Mateo	State	CA
		Country	US
Mailing Address 716 North Idaho Street			
Mailing Address			
City	San Mateo	State	CA
		ZIP	94401
		Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Mei		CHANG	
Inventor's Signature		Date	
Residence: City	Saratoga	State	CA
		Country	US
Mailing Address 12881 Corte de Arguello			
Mailing Address			
City	Saratoga	State	CA
		Zip	95070
		Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City		State	
		Country	
Mailing Address			
Mailing Address			
City		State	
		Zip	
		Country	

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	First Named Inventor	Ling CHEN	
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	Application Number	PCT/US2004/016715	
	Filing Date	May 27, 2004	
	Art Unit	to be assigned	
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)		Examiner Name	to be assigned

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR GENERATING A PRECURSOR  
FOR A SEMICONDUCTOR PROCESSING SYSTEM**

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 05/27/2004 as United States Application Number or PCT International

Application Number PCT/US2004/016715 and was amended on (MM/DD/YYYY) 12/29/2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
10/447,255	US	05/27/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60/477,478	US	06/05/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 5]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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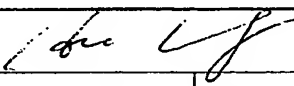
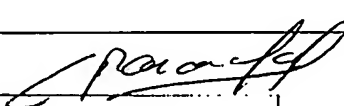
**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/> The address associated with Customer Number				44257	OR	<input type="checkbox"/> Correspondence address below	
Name							
Address							
City			State			ZIP	
Country				Telephone		Email	
<b>WARNING:</b>							
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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>							
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Ling				Family Name or Surname CHEN			
Inventor's Signature						Date	
Residence: City Sunnyvale			State CA		Country US		Citizenship CN
Mailing Address 784 Dartshire Way							
City Sunnyvale			State CA		Zip 94087		Country
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.							

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 3 of 5

<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Vincent W.		KU	
Inventor's Signature		Date	
Residence: City	San Jose	State	CA
Country	US	Citizenship	US
Mailing Address 1830 Daltrey Way			
Mailing Address			
City	San Jose	State	CA
ZIP	95132	Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Hua		CHUNG	
Inventor's Signature 		Date 5/31/06	
Residence: City	San Jose	State	CA
Country	US	Citizenship	CA US
Mailing Address 4645 Piper Drive			
Mailing Address			
City	San Jose	State	CA
Zip	95129	Country	US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Christophe		MARCADAL	
Inventor's Signature 		Date 5/30/06	
Residence: City	Sunnyvale	State	CA
Country	US	Citizenship	FR
Mailing Address 1180 Lochinvar Ave., #88			
Mailing Address			
City	Sunnyvale	State	CA
Zip	94087	Country	US

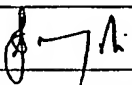

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006798 PCT P02 Declaration SB-1.DOC

**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 4 of 5

<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Seshadri				GANGULI	
Inventor's Signature 				Date 05/30/06	
Residence: City	Sunnyvale	State	CA	Country	US
Citizenship IN					
Mailing Address 713 Golden Oak Drive #7					
Mailing Address					
City	Sunnyvale	State	CA	ZIP	94086
				Country	US
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Jenny				LIN	
Inventor's Signature				Date	
Residence: City	Saratoga	State	CA	Country	US
Citizenship US					
Mailing Address 20532 El Dorado Ct.					
Mailing Address					
City	Saratoga	State	CA	Zip	95070
				Country	US
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Dien-Yeh				WU	
Inventor's Signature 				Date 05/31/06	
Residence: City	San Jose	State	CA	Country	US
Citizenship TW					
Mailing Address 1326 Longfellow Way					
Mailing Address					
City	San Jose	State	CA	Zip	95129
				Country	US

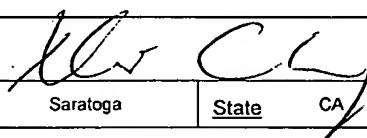
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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 5 of 5

<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Alan		OUE	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b> San Mateo	<b>State</b> CA	<b>Country</b> US	<b>Citizenship</b> US
<b>Mailing Address</b> 716 North Idaho Street			
<b>Mailing Address</b>			
<b>City</b> San Mateo	<b>State</b> CA	<b>ZIP</b> 94401	<b>Country</b> US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Mei		CHANG	
<b>Inventor's Signature</b> 		<b>Date</b> 5/30/06	
<b>Residence: City</b> Saratoga	<b>State</b> CA	<b>Country</b> US	<b>Citizenship</b> US
<b>Mailing Address</b> 12881 Corte de Arguello			
<b>Mailing Address</b>			
<b>City</b> Saratoga	<b>State</b> CA	<b>Zip</b> 95070	<b>Country</b> US
<b>Name of Additional Inventor, if any</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
<b>Inventor's Signature</b>		<b>Date</b>	
<b>Residence: City</b>	<b>State</b>	<b>Country</b>	<b>Citizenship</b>
<b>Mailing Address</b>			
<b>Mailing Address</b>			
<b>City</b>	<b>State</b>	<b>Zip</b>	<b>Country</b>

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	006798USAP02/CPI/COPPER/PJS
	First Named Inventor	Ling CHEN
	COMPLETE IF KNOWN	
	Application Number	PCT/US2004/016715
	Filing Date	May 27, 2004
	Art Unit	to be assigned
	Examiner Name	to be assigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR GENERATING A PRECURSOR  
FOR A SEMICONDUCTOR PROCESSING SYSTEM**

the specification of which (Title of the Invention)

☐ is attached hereto  
OR  
☒ was filed on (MM/DD/YYYY) 05/27/2004 as United States Application Number or PCT International

Application Number PCT/US2004/016715 and was amended on (MM/DD/YYYY) 12/29/2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
10/447,255	US	05/27/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60/477,478	US	06/05/2003	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 5)

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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Ling		Family Name or Surname CHEN	
Inventor's Signature 		Date 06/26/06	
Residence: City Sunnyvale	State CA	Country US	Citizenship CN
Mailing Address 784 Dartshire Way			
City Sunnyvale	State CA	Zip 94087	Country
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 3 of 5

<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Vincent W.				KU	
Inventor's Signature				Date	
Residence: City	San Jose	State	CA	Country	US
Citizenship US					
Mailing Address 1830 Daltrey Way					
Mailing Address					
City	San Jose	State	CA	ZIP	95132
				Country	US
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Hua				CHUNG	
Inventor's Signature				Date	
Residence: City	San Jose	State	CA	Country	US
Citizenship CN					
Mailing Address 4645 Piper Drive					
Mailing Address					
City	San Jose	State	CA	Zip	95129
				Country	US
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Christophe				MARCADAL	
Inventor's Signature				Date	
Residence: City	Sunnyvale	State	CA	Country	US
Citizenship FR					
Mailing Address 1180 Lochinvar Ave., #88					
Mailing Address					
City	Sunnyvale	State	CA	Zip	94087
				Country	US

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 4 of 5

<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Seshadri				GANGULI	
Inventor's Signature				Date	
Residence: City	Sunnyvale	State	CA	Country	US
Citizenship IN					
Mailing Address 713 Golden Oak Drive #7					
Mailing Address					
City	Sunnyvale	State	CA	ZIP	94086
				Country	US
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Jenny				LIN	
Inventor's Signature				Date	
Residence: City	Saratoga	State	CA	Country	US
Citizenship US					
Mailing Address 20532 El Dorado Ct.					
Mailing Address					
City	Saratoga	State	CA	Zip	95070
				Country	US
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])				Family Name or Surname	
Dien-Yeh				WU	
Inventor's Signature				Date	
Residence: City	San Jose	State	CA	Country	US
Citizenship TW					
Mailing Address 1326 Longfellow Way					
Mailing Address					
City	San Jose	State	CA	Zip	95129
				Country	US

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**

Page 5 of 5

<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Alan				OUYE	
Inventor's Signature				Date	
Residence: City	San Mateo	State	CA	Country	US
Mailing Address 716 North Idaho Street					
Mailing Address					
City	San Mateo	State	CA	ZIP	94401
Country				US	
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Mei				CHANG	
Inventor's Signature				Date	
Residence: City	Saratoga	State	CA	Country	US
Mailing Address 12881 Corte de Arguello					
Mailing Address					
City	Saratoga	State	CA	Zip	95070
Country				US	
<b>Name of Additional Inventor, if any</b>				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))				Family Name or Surname	
Inventor's Signature				Date	
Residence: City		State		Country	
Mailing Address					
Mailing Address					
City		State		Zip	
Country					

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